

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	136	((drive OR driving) ADJ wheel) WITH ((driven OR dependent OR auxiliary) ADJ wheel) WITH coaxial\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 14:00
S1	4	CN-1284177-\$.DID. OR US-5551119-\$.DID. OR WO-02075469-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:36
S2	2	"6389329".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:38
S3	1	EP-1368715-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 12:39
S4	2	"5551119".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 14:51
S5	6	("5551119").URPN.	USPAT	OR	ON	2007/06/20 14:57
S7	234	15/319.ccls. AND sensor	USPAT	OR	ON	2007/06/20 14:57
S8	66	15/319.ccls. AND (sensor WITH wheel)	USPAT	OR	ON	2007/06/20 14:58
S9	1	15/319.ccls. AND infared	USPAT	OR	ON	2007/06/20 15:37
S10	0	wheel WITH infared WITH rotat\$3	USPAT	OR	ON	2007/06/20 15:37
S11	7709	wheel WITH sensor WITH rotat\$3	USPAT	OR	ON	2007/06/20 15:54
S12	179	wheel WITH sensor WITH rotat\$3 WITH emit\$4	USPAT	OR	ON	2007/06/20 15:40
S13	11	S12 AND motor AND robot	USPAT	OR	ON	2007/06/20 15:40
S14	107	wheel WITH sensor WITH robot	USPAT	OR	ON	2007/06/20 15:54
S15	253	(wheel WITH sensor WITH rotat\$3) AND robot	USPAT	OR	ON	2007/06/20 15:58

EAST Search History

S16	0	"wheel rotation sensor" AND infared	USPAT	OR	ON	2007/06/20 15:59
S17	284	"wheel rotation sensor"	USPAT	OR	ON	2007/06/20 16:00
S18	25	"wheel rotation sensor" AND robot	USPAT	OR	ON	2007/06/20 16:06
S19	182	(encoder WITH rota\$5 WITH wheel) AND robot	USPAT	OR	ON	2007/06/20 16:07
S20	695	901/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:20
S21	29	S20 AND (wheel WITH sens\$3 WITH rota\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:22
S22	11	901/47.ccls. AND (wheel WITH sens\$3 WITH rota\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:24
S23	7	901/46.ccls. AND (wheel WITH sens\$3 WITH rota\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:28
S24	101	701/23.ccls. AND (wheel WITH sens\$3 WITH rota\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 07:52
S25	156	180/65.1.ccls. AND (sensor WITH wheel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/20 16:40
S26	50	180/65.5.ccls. AND (sensor WITH rota\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 07:49

EAST Search History

S27	24	("20030028993" "5334762" "5369347" "6374155" "6389329" "6459955" "6496754" "6496755" "6532404" "6611120" "6611738" "6615108" "6658325").PN. OR ("6748297"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 16:49
S28	5	("5051906" "5446356" "6496754" "6748297").PN. OR ("6868307").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/20 16:51
S29	121	180/65.1.ccls. AND (sensor WITH rota\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 07:50
S30	101	701/23.ccls. AND (wheel WITH sens\$3 WITH rota\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 07:53
S31	67	S30 AND @ad<"20030811"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 13:58
S32	12	("4119900" "4515221" "4674048" "4700302" "5032775" "5479079" "5896488").PN. OR ("6038501"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 08:01
S33	10	("4632543" "4855915" "5109566" "5229941" "5234071" "5461357").PN. OR ("5995883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 08:08
S34	25	("4530057" "4600999" "4665489" "4939650" "5218542" "5377106" "5471385" "5483453" "5764014" "5765116").PN. OR ("5925080").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 08:33
S35	39	robot AND (emit\$4 WITH receiv\$3 WITH wheel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 08:33

EAST Search History

S36	8	("4556940" "4638445" "4817000" "4937945" "4939650" "4991126" "5042157" "5233526").PN. OR ("5475600").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 08:48
S37	67	356/139.07.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 08:49
S38	9	356/139.07.ccls. AND wheel	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 08:54
S39	140	(wheel WITH (slot\$3 OR hole OR opening) WITH emit\$4 WITH receiv\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 09:20
S40	461	(wheel WITH (slot\$3 OR hole OR opening) WITH sensor) AND ("180" OR "280").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 09:25
S41	253	S40 NOT "throttle opening"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 09:26
S42	461	15/319.ccls.	USPAT	OR	ON	2007/06/21 10:30
S43	12	15/319.ccls. AND coaxial	USPAT	OR	ON	2007/06/21 10:30
S44	24	("20030028993" "5334762" "5369347" "6374155" "6389329" "6459955" "6496754" "6496755" "6532404" "6611120" "6611738" "6615108" "6658325").PN. OR ("6748297").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 10:35
S45	1163	robot AND vacuum AND coaxial	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 10:39
S46	31	robot AND vacuum AND (coaxial WITH wheel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 10:41
S47	61	robot\$2 AND vacuum AND (coaxial\$2 WITH wheel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 10:44
S48	36	(robot\$2 SAME vacuum) AND (coaxial\$2 WITH wheel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 10:50
S49	57	901/1.ccls. AND vacuum	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 10:50

EAST Search History

S50	16	("4033068" "4993912" "5248008" "5293107" "5350033" "5377106").PN. OR ("5515934").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 10:56
S51	1	robot AND ("driving wheel" WITH "driven wheel" WITH coaxial)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 11:00
S52	5	robot AND ("driving wheel" WITH coaxial)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 11:01
S53	7	robot AND ("driven wheel" WITH coaxial)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 11:01
S54	50	("0367420" "2770074" "3088157" "3952361" "3963096" "4114711" "4161793" "4306329" "4515235" "4674048" "4700427" "4702718" "4782550" "4933864" "4977639" "5012886" "5109566" "5155684" "5279672" "5293955" "5341540" "5440216" "5451014" "5453931" "5613261" "5622236" "5636402" "5787545" "5815880" "5883861" "5894621" "5903124" "5904196" "5917442" "5919078" "5940927" "5942869" "5943009" "5974347" "5988306" "5998953" "5999866" "6076025" "6076226" "6119057" "6124694").PN. OR ("6941199").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 11:28
S55	30	robot AND (sensor WITH "driven wheel")	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 11:28